

CLAIMS

1. A proportioner for dispensing plural component materials, said proportioner comprising:

an electric motor having first and second ends;

5 a first reciprocating piston pump attached to said first motor end, said pump being connected to a source of a first material and having an output which has a first pressure;

a second reciprocating piston pump attached to said second motor end, said pump being connected to a source of a second material and having an output
10 which has a second pressure; and

a controller with provision for a user-selectable setpoint, said controller continually comparing said first and second pressures and regulating the higher of said pressures to said setpoint.

15 2. A proportioner for dispensing plural component materials, said proportioner comprising:

an electric motor having first and second ends;

a first reciprocating piston pump attached to said first motor end, said pump being connected to a source of a first material and having an output which has a
20 first pressure;

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a second reciprocating piston pump attached to said second motor end, said pump
being connected to a source of a second material and having an output
which has a second pressure; and

a controller with provision for a user-selectable setpoint, said controller

5 continually monitoring said first and second pressures and providing an
alarm in the event one of said pressures falls to a predetermined percentage
of said setpoint.